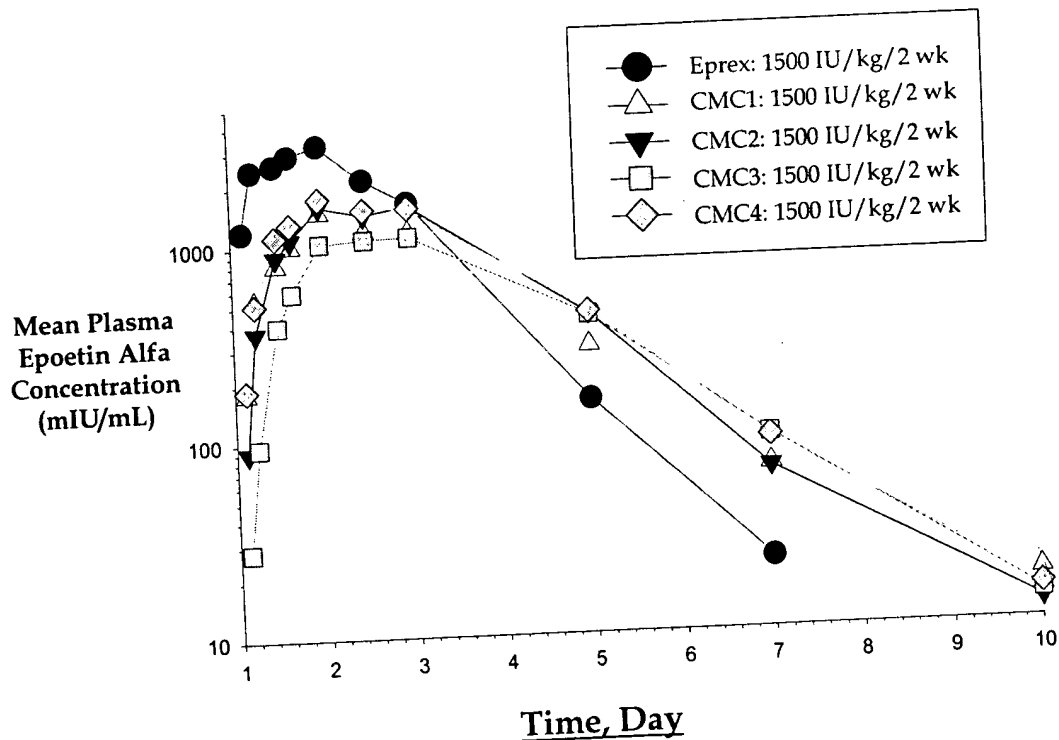


TITLE: AQUEOUS SUSTAINED-RELEASE FORMULATIONS OF PROTEINS
 INVENTORS: CHEUNG, et al.
 APP NO. N/A
 ATTY: John W. Wallen, III
 DOCKET NO.: ORT-1531

TELEPHONE: (858) 784-3239

Figure 1

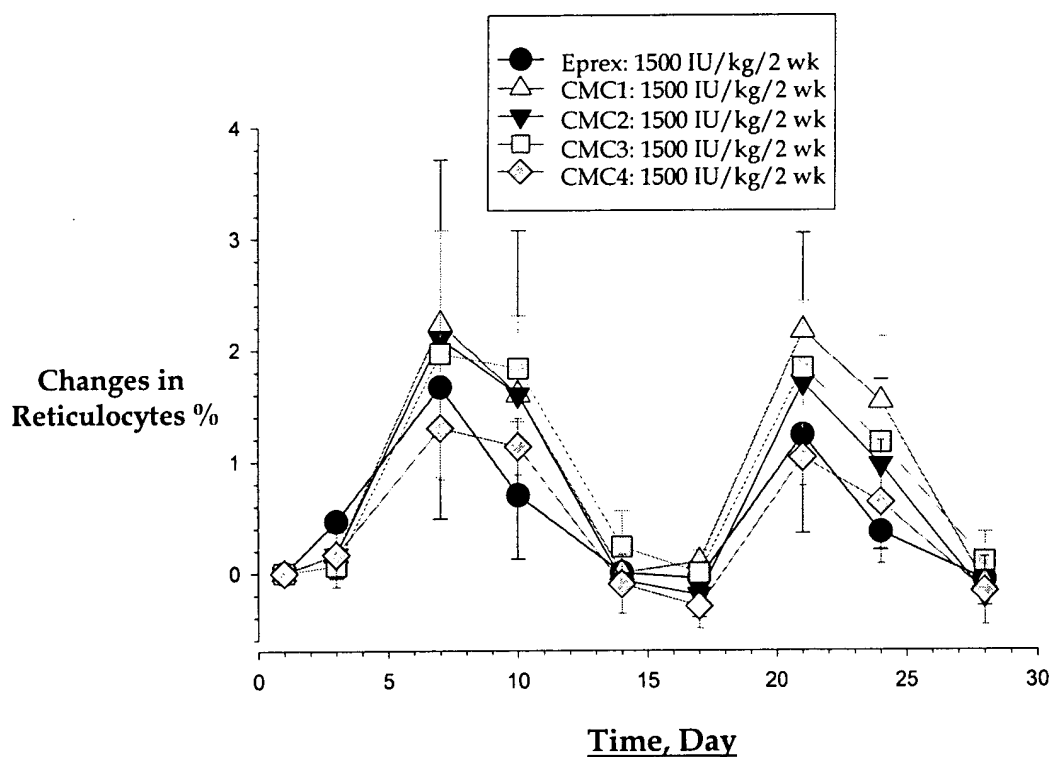


Dog Study:

Mean N = 3 per group

15,000 IU/g CMC1: 0.5% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7
 15,000 IU/g CMC2: 1% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7
 15,000 IU/g CMC3: 2% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7
 15,000 IU/g CMC4: 2% CMC, 10 mM Na phosphate, 50 mg/g manitol, pH 7

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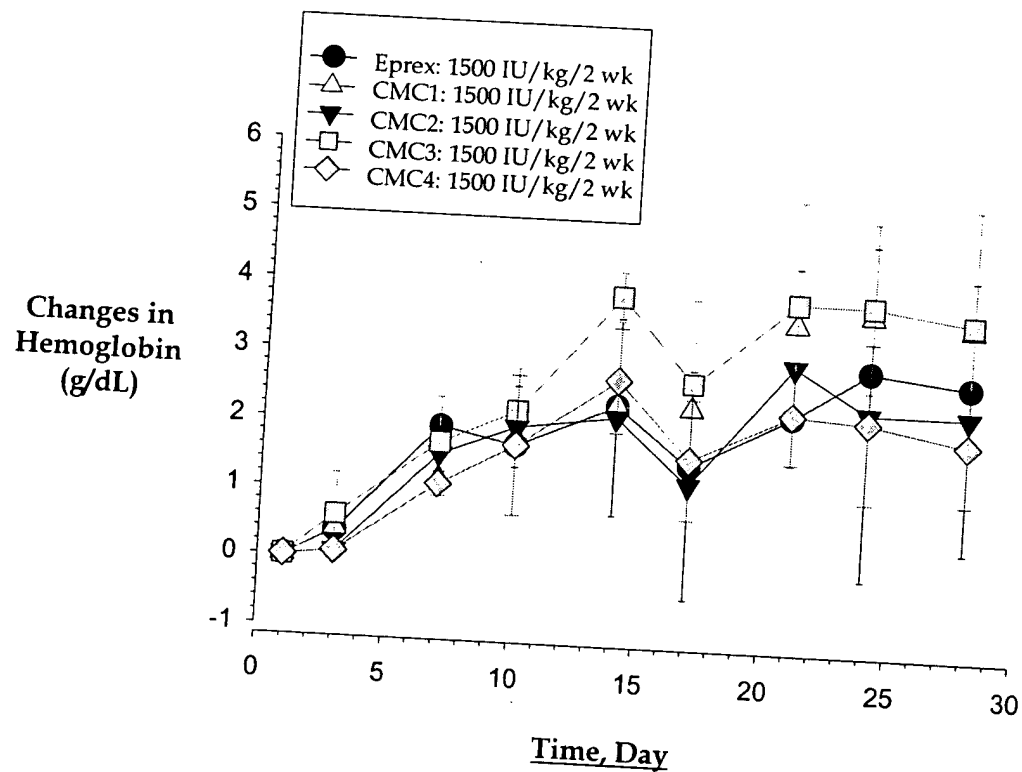
Figure 2

Dog Study DM00032 Mean N = 3 per group 1/9/2001

15,000 IU/g CMC1: 0.5% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7
 15,000 IU/g CMC2: 1% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7
 15,000 IU/g CMC3: 2% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7
 15,000 IU/g CMC4: 2% CMC, 10 mM Na phosphate, 50 mg/g manitol, pH 7

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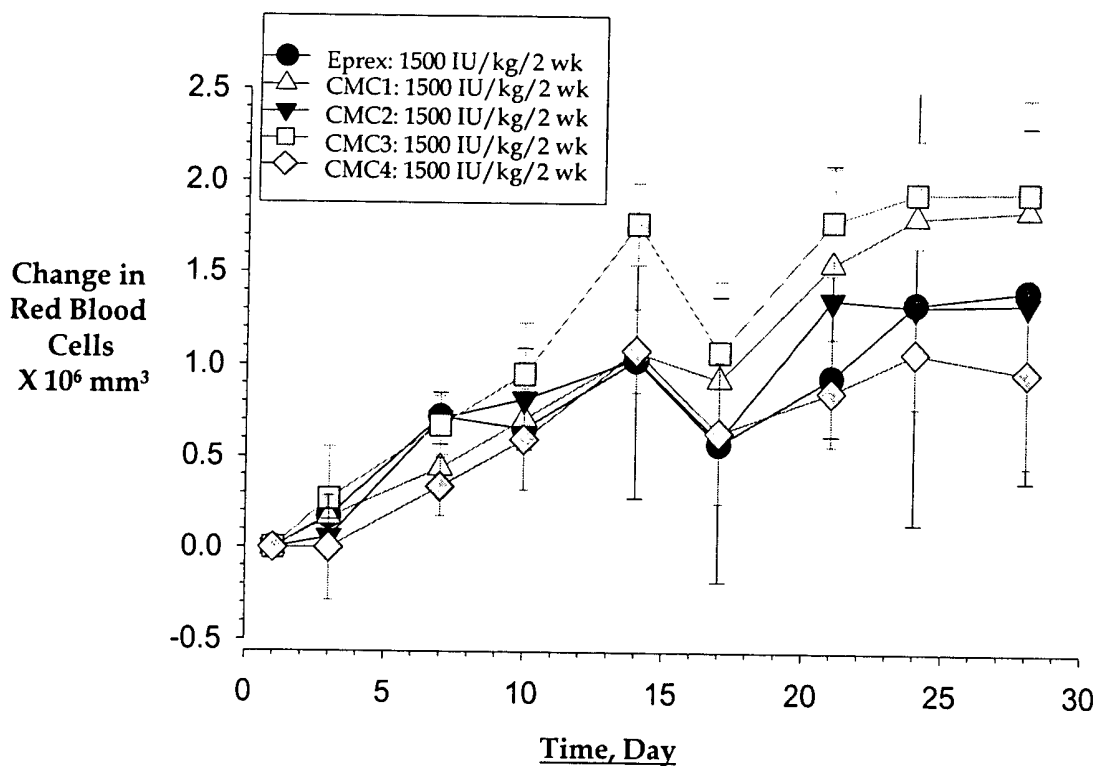
Figure 3**Dog Study**

Mean N = 3 per group

15,000 IU/g CMC1: 0.5% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7
 15,000 IU/g CMC2: 1% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7
 15,000 IU/g CMC3: 2% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7
 15,000 IU/g CMC4: 2% CMC, 10 mM Na phosphate, 50 mg/g manitol, pH 7

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Figure 4

Dog Study DM00032

Mean N = 3 per group

15,000 IU/g CMC1: 0.5% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7

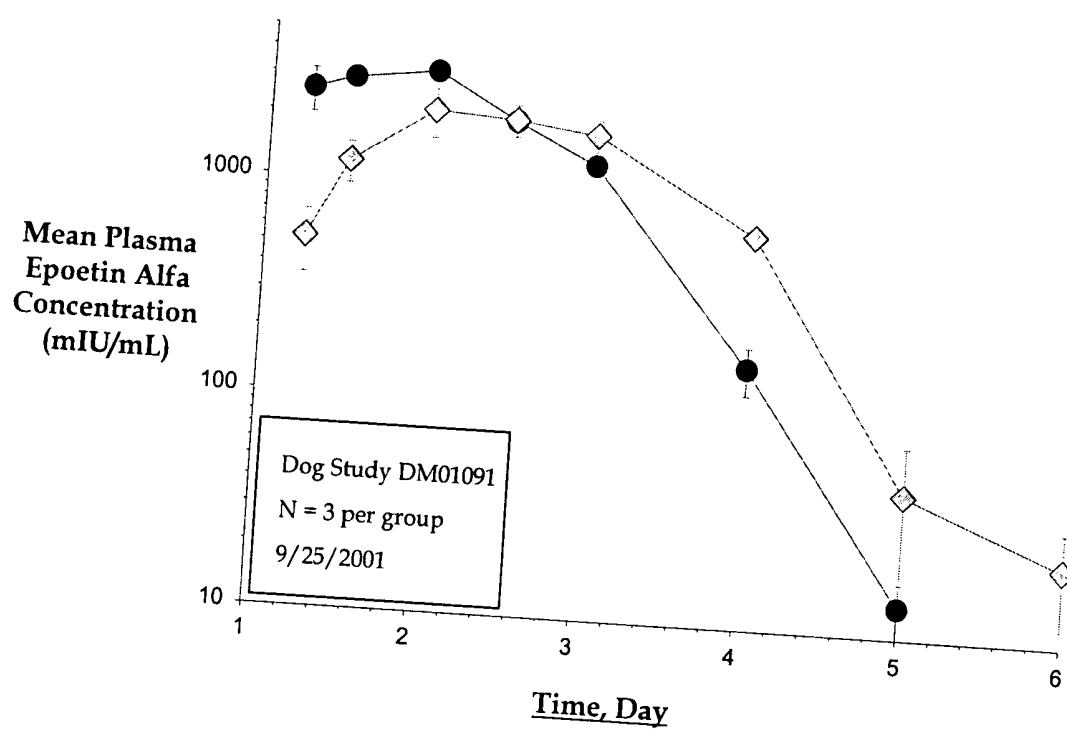
15,000 IU/g CMC2: 1% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7

15,000 IU/g CMC3: 2% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7

15,000 IU/g CMC4: 2% CMC, 10 mM Na phosphate, 50 mg/g manitol, pH 7

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Figure 5

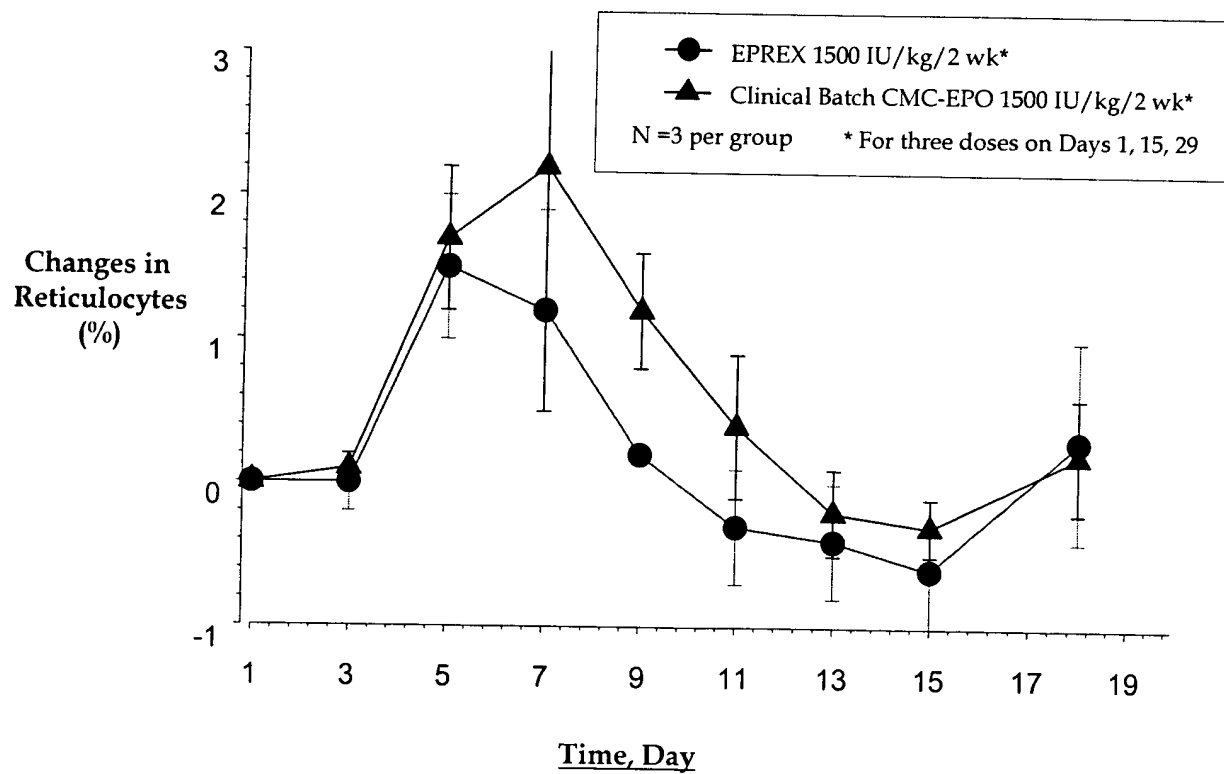


● EPREX-NS 1500 IU/kg on Days 1, 15, 29
◇ Clinical Batch CMC-EPO 120,000 IU/mL, 2% CMC
125 mM NaCl, 1500 IU/kg on Days 1, 15, 29

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Figure 6



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Figure 7

